



Commissioner for Patents  
Washington, D.C. 20231

THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUL 23 2002

TECH CENTER 1600/2900

16368  
#14/B 58  
7/28/02

In re PATENT APPLICATION of

Inventors **Catherine GUENTHER**

Appln. No.: **09/811,361**

Filed: **March 16, 2001**

Title: **TRANSGENIC MICE CONTAINING RETINA-SPECIFIC  
NUCLEAR RECEPTOR GENE DISRUPTIONS**

Group Art Unit: **1636**

Examiner: **Qian, Celine X.**

Docket/Order #: **R-125**

Deposit Acct **50-1271**

Customer # **26619**

Date: **July 11, 2002**

**AMENDMENT TRANSMITTAL**

Sir:

Please file the enclosed amendment in the above-identified application. The signature below is to be treated as the signature to the enclosure in absence of a signature thereto.

**FEE REQUIREMENTS FOR CLAIMS AS AMENDED**

1. Small Entity previously claimed

	Claims remaining	Highest # paid for	Present Extra	Small Entity	Add'l Fee	Fee Code
2. Total Claims	13	minus 47	0	x \$9. =	+ 0	203
3. Independent Claims	7	minus 16	0	x 42. =	+ 0	202
4. If amendment enters multiple dependent claim(s) for the first.....				add+ \$140. =	+ 0	204
5. Original due date: <b>June 11, 2002</b>						
6. Petition is hereby made to extend the due date to cover the date this response is filed, for which the requisite fee is enclosed				1 mo \$55 2mos \$200 3mos \$460 =	55.00	215 216 217
7. Enter any previous extension fee paid and (subtract)-						
8. Total fee for extension of time: +						
9. If Terminal Disclaimer is enclosed, add Rule 20(d) official fee.....				+ \$55. =	+ 248	
10. If IDS enclosed requires Official Fee, ..... add+ \$180. =				+ 126		
or if Rule 97(d) Petition, ..... add+ \$130. =				+ 122		
11. After-Final Request Fee per Rules 129(a) and 17(r).....				+ \$370. =	+ 246	
12. No. of additional inventions for examination per Rule 129(b):.....			ea	x \$370. =	+ 249	
13. Petition fee for						
<b>TOTAL FEE: <input checked="" type="checkbox"/> CHARGE AUTHORIZATION <input type="checkbox"/> ENCLOSED =</b>					<b>\$ 55.00</b>	

Charge Statement: The Commissioner is hereby authorized to charge any missing or insufficient fees relative to this application, or credit any overpayment, to our Account/Order Nos. above, for which purpose a duplicate copy of this sheet is enclosed.

**DELTAGEN, INC.**

740 Bay Road  
Redwood City, CA 94063  
Tel: (650) 569-5100  
Fax: (650) 569-5280

*Mariette A. Lapi*  
**MARIETTE A. LAPIZ, Reg. No. 44,202**

**COPY OF PAPERS  
ORIGINALLY FILED**

**CERTIFICATE OF MAILING Under 37 C.F.R. 1.8**

I certify that this paper and listed enclosures are being deposited with the U.S. Post Office as First Class Mail with sufficient postage in an envelope addressed to: Commissioner for Patents, BOX AMENDMENT, Washington, D.C. 20231 on July 11, 2002

*Deborah A. Mojarro*

**Deborah A. Mojarro**



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Application of: Catherine Guenther

Group Art Unit: 1636

Serial No.: 09/811,361

Examiner: Qian, Celine X

Filed: March 16, 2001

Attorney Docket No.: R-125

For: **TRANSGENIC MICE CONTAINING RETINA-SPECIFIC NUCLEAR RECEPTOR  
GENE DISRUPTIONS**

**AMENDMENT**

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Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated March 11, 2002, in connection with the above-identified application, Applicants respectfully request entry and consideration of the following amendments and remarks. Applicants submit concurrently herewith a Petition for the Extension of Time under 37 CFR 1.136(a) for response to the Office Action for a period of one month from June 11, 2002 up to and including July 11, 2002.

**THE AMENDMENTS**

**In the Claims:**

Please cancel claims 1-10 and 17-24.

Please add new claims 38-50 as follows:

38. (New) A targeting construct comprising:
- (a) a first polynucleotide sequence homologous to a first region of a retina-specific nuclear receptor gene;
  - (b) a second polynucleotide sequence homologous to a second region of the retina-specific nuclear receptor gene; and

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